

25X1

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CL-5119

5010-104  
UNITED STATES GOVERNMENT

RECEIVED

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# Memorandum

20 Aug 62 14 49

ATT. r.

DATE: 17 August 1962

25X1

ILLEGIB

TO : D32 SPO  
THRU: C13  
FROM : C13

25X1

SUBJECT: Evaluation of [redacted]

25X1

ILLEGIB

[redacted] was flown from 2200Z to 2323Z, 27 July 1962. The System III equipment remained on for one hour twenty-three minutes. The following is an evaluation of the [redacted] tape.

## 1. Track number one:

- a. Scan rate normal; dwell time 15 to 20 seconds.

- b. Noise level high.

- c. Radar was observed on this track but was uncopiable due to weak signal strength and high noise level.

- d. No other signals were observed.

## 2. Track number two:

- a. Scan rate normal; dwell time 15 to 20 seconds.

- b. Noise level high.

- c. Intercepted voice transmissions extracted from this track were from fair to poor in quality.

- d. Radar observed on this track was uncopiable due to high noise level and weak signal strength.

## 3. Track number three:

- a. Scan rate erratic; dwell time 20 to 25 seconds.

- b. Noise level high.

- c. Multitone was observed on this track. Due to severe fading of the intercepted transmission, the signal could not be identified.

- d. A radio beacon was observed sporadically throughout this track and identified as: [redacted] Omni Range originating from [redacted] with a frequency of 112.5 MCS.

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**TOP SECRET**

25 YEAR RE-REVIEW

#1913

**TOP SECRET**

SUBJECT: Evaluation of Mission [redacted]

17 August 1962

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e. No other signals were observed.

[redacted]  
8 CHIEF, CL3

25X1

2 Incls:

1. H5058
2. H6092

25X1

**TOP SECRET**

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ATT. TO

**SECRET****TOP SECRET**

(unclassified until filled)

**SYSTEM III LOG**

25X1

DATE

10 August 1962

OPERATOR MISSION NO.	CONTROL NO. <b>C-072</b>	PROJECT
ILLEGIB		
AREA 25X1	DATE FLOWN <b>27&amp;28July1962</b>	TYPE OF AIRCRAFT <b>Unknown</b>
UNKNOWN	*	RECEIVER NO. <b>20</b>
		RECORDER NO. <b>720</b>
		TIME ON* SEE REVERSE SIDE OF LOG <b>2200Z</b>
		* 0350Z
		TRACK 1
SCANNER	<b>NORMAL</b>	TRACK 2
FREQUENCY INDICATOR	<b>REMOVED</b>	TRACK 3
SIGNAL/NOISE RATIO	<b>FAIR/HIGH</b>	<b>FAIRtoPOOR/HIGH</b>
DWELL TIME (seconds)	<b>15-20</b>	<b>15-20</b>
PROCESSING TIME (hours)	<b>1Hr.23Min.</b>	<b>1Hr.23Min.</b>
NO. VOICE DUBS	<b>0</b>	<b>1</b>

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\* Time given on log indicated that this mission was flown from 2200Z to 0350Z  
Due to the malfunction of the equipment, this mission was flown from 2200Z to  
2323Z.

ILLEGIB

**SECRET (unclassified until filled)****TOP SECRET****SYSTEMS III LOG**  
**MISSION**

25X1

TRACK: ONE, TWO, THREE

TIME (Z)	SIG. NO.	IDENT.	R/F	REMARKS
2241	1	Radar		Weak Sig
2244	2	Radar		Fair
2245	3	Radar		Good
2254	4	"		Fair
2242	1	End of Track One		Time Down 2323Z
2252	2	Radar		Fair
2254	3	Voice		"
2255	4	"		"
2256	5	"		"
2257	6	"		Good
2258	7	"		"
2259	8	"		"
2300	9	"		"
2301	10	"		"
2302	11	"		"
2303	12	Radar		Poor
2305	13	Voice		"
2306	14	"		" to Weak
2307	15	"		" "
2308	16	Radar		" "
2309	17	"		" "
2316	18	"		" "
2240	1	End of Track Two		Time Down 2323Z
2243	2	Multitone		Poor
2244	3	"		"
2245	4	"		"
2245	5	Beacon		"
2251	6	Multitone		"
2251	7	Beacon		"
2252	8	Multitone		"
2253	9	Beacon		Good
2253	10	Multitone		Poor
2253	11	Beacon - TPE		Good
2254	12	"		"
2255	13	Multitone		Poor
		End of Track Three		"

**TOP SECRET**